## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"US 20050190824"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/31 09:04
_3	22	"5799069"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/31 09:10
L4	2	("5799069").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 09:10
L5	3	("4008427").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 09:11
L6	2	("6624635").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 09:12
L7	2	("5290970").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 09:33
L8	2	("6519339").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 09:36
L9	3428	375/222.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 09:41
L10	113	9 and tip near ring and Modem	USPAT	OR	ON	2009/07/31 09:41
 L11	24	10 and ("carrier assembly" or "motherboard" or "printed circuit board")	USPAT	OR	ON	2009/07/31 09:42

L12	2	("5737397").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 09:47
L13	25	("3991288"   "4543450"   "4620294"   "4788717"   "4868863"   "5134648"   "5245654"   "5283638"   "5408520"   "5457601").PN. OR ("5737397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:49
L14	64	"5,984,731"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:57
L15	2	("5,984,731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 10:57
L16	12	10 and motherboard	USPAT	OR	ON	2009/07/31 11:06
L21	0	motherboard and modem and solder adj pad and tip near ring and Modem	USPAT	OR	ON	2009/07/31 11:12
L22	0	motherboard and modem and solder adj pad and tip near ring	USPAT	OR	ON	2009/07/31 11:12
L23	5	modem and solder adj pad and tip near ring	USPAT	OR	ON	2009/07/31 11:12
L24	2	("5984731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 11:18
L25	86	("4103985"   "4242721"   "4303296"   "5183404"   "5244397"   "5336099"   "5338210"   "5386340"   "5391083"   "5391094"   "5395268"   "5411405"   "5457601"   "5477418"   "5499923"   "5505628"   "5505633"   "5509811"   "5532898"   "5538442"   "5547401"   "5548483"   "5561727"   "5562463"   "5562501"   "5608606"   "5608607"   "5611055"   "5619396"   "5628055"   "5634802"   "5637018"   "5702271"   "5773332"   "5775946").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:20
L26	11	"6320252"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:34
L27	2	("6320252").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 11:34

S1	967	361/777.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/1 15:53
S2	16	APPARATUS near MOUNTING and MODEM and CARRIER near ASSEMBLY	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/1 15:53
S4	2	S2 and solder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/1 15:54
S5	0	("2005/0190824").URPN.	USPAT	OR	ON	2008/08/1 16:04
S6	120059	("carrier assembly" or "motherboard" or "printed circuit board")	USPAT	OR	ON	2008/08/1 16:14
S7	93	S6 and modem and solder adj pads	USPAT	OR	ON	2008/08/1 16:15
S8	62	S6 and "tip/ring"	USPAT	OR	ON	2008/08/1 16:16
S9	314192	S8 and sold\$4 pads	USPAT	OR	ON	2008/08/1 16:16
S10	0	S8 and sold\$4 near pads	USPAT	OR	ON	2008/08/1 16:17
S11	1	S8 and sold\$4 and pads	USPAT	OR	ON	2008/08/1 16:17
S12	0	S8 and sold\$4 same pads	USPAT	OR	ON	2008/08/1 16:17
S13	24	("carrier assembly" or "motherboard" or "printed circuit board") and ("solder pads" or pads or soldering) and ("tip/ ring")	USPAT	OR	ON	2008/08/1 16:19
S14	0	("carrier assembly" or "motherboard" or "printed circuit board") and ("solder pads" or pads or soldering) and ("tip/ ring")and ("modem") and ("telephone Line" or "signal line")	USPAT	OR	ON	2008/08/1 16:21
S15	18	("carrier assembly" or "motherboard" or "printed circuit board") and ("solder pads" or pads or soldering) and ("tip/ ring")and ("Modem")	USPAT	OR	ON	2008/08/1 16:23
S16	18	("carrier assembly" or "motherboard" or "printed circuit board") and ("tip/ring") and ("Modem")and ("solder pads" or pads or soldering)	USPAT	OR	ON	2008/08/1 16:25
S17	0	("carrier assembly" or "motherboard" or "printed circuit board") and ("tip near ring")and ("Modem")	USPAT	OR	ON	2008/08/1 16:31
S18	120059	("carrier assembly" or "motherboard" or "printed circuit board")	USPAT	OR	ON	2008/08/1 16:32

S19	258	S18 and tip near ring and Modem	USPAT	OR	ON	2008/08/16 16:33
S20	5	S19 and solder adj pads	USPAT	OR	ON	2008/08/16 16:33
S21	63	S19 and pads	USPAT	OR	ON	2008/08/16 16:37
S22	31	S21 and telephone adj line	USPAT	OR	ON	2008/08/16 16:38
S23	8	S22 and IC	USPAT	OR	ON	2008/08/16 16:39
S24	15	S22 and ("IC" or "integrated circuit")	USPAT	OR	ON	2008/08/16 16:40
S25	0	"method for fabricating a modem module"	USPAT	OR	ON	2008/08/17 15:30
S26	0	"method fabricating a modem module"	USPAT	OR	ON	2008/08/17 15:30
S27	0	method near fabrica\$3 near3 modem adj module	USPAT	OR	ON	2008/08/17 15:31
S28	0	fabrica\$3 near3 modem adj module	USPAT	OR	ON	2008/08/17 15:31
<b>S</b> 29	0	("fabrica\$3near3modemadjmodule"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 15:31
S30	86	fabrica\$3 near3 modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 15:32
S31	34	method and S30	USPAT	OR	ON	2008/08/17 15:32
S32	6	S31 and("carrier assembly" or "motherboard" or "printed circuit board")	USPAT	OR	ON	2008/08/17 15:32
533	3	("3,704,347").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 15:33
<b>S</b> 34	10	"3,704,347"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 15:34
S35	2120	("carrier assembly" or "motherboard" or "printed circuit board") and Modem and circui\$4 and pads	USPAT	OR	ON	2008/08/17 16:23
S36	8552	("carrier assembly" or "motherboard" or "printed circuit board") and Modem and circui\$4 and padsand interfac\$3 with telephone adj line	USPAT	OR	ON	2008/08/17 16:25

S37	113	("carrier assembly" or "motherboard" or "printed circuit board") and Modem and circui\$4 and padsand interfac\$3 with telephone adj line and "tip/ring"	USPAT	OR	ON	2008/08/17 16:25
S38	1	("carrier assembly" or "motherboard" or "printed circuit board") and Modem and circui\$4 and padsand interfac\$3 with telephone adj line and "tip/ring" and motherboard	USPAT	OR	ON	2008/08/17 16:25
S39	16	("5384808"   "5654984"   "5737397"   "6067583"   "6122216"   "6169475"   "6169801"   "6173405"   "6182893"   "6212263"   "6285706"   "6351530"   "6401152"   "6427011"   "6697464"   "6876742").PN. OR ("7330544").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/17 16:27
S40	4	"6876742"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/17 16:33
S41	2	("6876742").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 16:33
S42	2	("5654984").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 16:52
S43	2	("20040095719").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 10:56
S44	2	("20030169567").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 10:57
S45	2	("6888725").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 10:57
S46	2	("20020159237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 10:58

S47	24	APPARATUS near MOUNTING and	US-PGPUB;	OR	ON	2009/01/29
<b>O</b> T,	£7	MODEM and MOTHERBOARD	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		OIV	12:04
S48	6	APPARATUS near MOUNTING and MODEM and MOTHERBOARD and solder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:05
S49	4	MOUNTING and MODEM and MOTHERBOARD and solder and carrier adj assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:11
\$50	5	modem adj circuitry and modem adj module and motherboard and pads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:14
S51	2	modem adj circuitry and modem and motherboard and solder adj pads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:38
S52	1034	"modem module"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:47
\$53	22	S52 and circuitry and solder adj pads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:48
S54	22	S53 and telephone adj line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:49
S55	1	S54 and carrier adj assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:50

S56	22	S54 and assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:50
S57	22	S56 and interfacing with telephone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:51
S58	22	S57 and printed adj circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:53
S59	22	\$57 and printed adj circuit adj board and connect\$3 near4 modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:53
S60	2	("2003/0105948"). URPN.	USPAT	OR	ON	2009/01/29 13:02
S61	11	("mounting modem")	USPAT	OR	ON	2009/01/29 13:15
S62	1	S61 and pads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:16
S63	14	("4602842"   "4695112"   "4781626"   "5387132"   "5468920"   "5692910"   "5709555").PN. OR ("6379193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/29 13:20
S64	2371	printed adj circuit adj board and connect \$3 near4 modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:24
S65	2047	motherboard and connect\$3 near4 modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:28
S66	9	S65 and solder adj pads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:28

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S67	47	modem near4 mounted near5 motherboard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:34
S68	47	modem near4 mounted near5 motherboard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:35
S69	13658	S68 aand solder adj pads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:35
S70	2	S68 and solder adj pads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:35
S71	1976	375/222.ccls.	USPAT	OR	ON	2009/01/29 13:36
S72	0	S71 and modem adj circuitry and modem and motherboard and solder adj pads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:36
S73	83	S71 and modem adj circuitry and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:37
S74	896458	S71 and modem adj circuitry and modem and solder pads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:37
S75	0	S71 and modem adj circuitry and modem and solder adj pads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:37
S76	0	S71 and modem adj circuitry and modem and solder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:37

S77	3	S71 and modem adj circuitry and modem and pads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:37
S78	99	("4939623"   "5038250"   "5161169"). PN. OR ("5457601").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/29 13:55
S79	64	"5,984,731"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/29 14:00
S80	2	("5,984,731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:00
S81	2	("6,078,661").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:22

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